PTO/S8/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/600,978	<del></del>		
Filing Date	June 20, 2003			
First Named Inventor	Liwei Ren			
Art Unit	2167			
Examiner Name	Greta L. Robinson			
Attorney Docket Number	DOGO PO11			

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
TWA		US- 2001/0029178 A1	10-2001	Criss et al.		
		<sup>US-</sup> 2001/0049263 A1	12-2001	Xiang Zhang		
		US- 6,615,404	09-2003	Garfunkel et al.		
		<sup>US-</sup> 6,651,190 B1	11-2003	Worley et al.		
		<sup>US-</sup> 6,052,531	04-2000	Waldin et al.		
		<sup>US-</sup> 6,269,456	07-2001	Hodges et al.		
		<sup>US-</sup> 6,349,311	02-2002	Sobel et al.	Time to the second seco	
		us- 6,374,250	04-2002	Ajtai et al.		
		<sup>US-</sup> 6,470,329	10-2002	Livschitz		
		<sup>US-</sup> 6,526,574	02-2003	Jones		
	<sup>US-</sup> 6,535,894	03-2003	Schmidt et al.			
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Te
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Examiner Signature	Γ	19.9	m		Date Considered	5	17/05

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			Application Number	10/600,978		
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(Ose as many sneets as necessary)		Examiner Name	Greta L. Robinson			
2	of	2	Attorney Docket Number	DOGO.P011		
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		NON PATENT LITERATURE DOCUMENTS	
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Men		TICHY, Walter F., "The string-to-string correction problem with block moves", ACM Transaction on Computer Systems, Vol. 2, No. 4, Nov. 1984, pp. 309-321.	
		AJTAI, Miklos et al., "Compactly encoding unstructured inputs with differential compression", IBM Almaden Research Center, 44 pages.	
		BURNS, Randal C. et al., "In-place reconstruction of delta compressed files", IBM Almaden Research Center, 9 pages.	
<b>V</b>		BURNS, Randal et al., "In-place reconstruction of version differences", IBM Almaden Research Center, 25 pages.	
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Examiner	D. Kehn	Date Considered	5/17/05
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